MISCELLANEA ZOOLOGICA HUNGARICA
Tomus 11. 1997 p. 95–99

The family Pipridae (Aves) in the Ornithological Museum Goiania, Brasil

by
J. Hidasi and A. Bankovics
(Received July 24, 1997)

Abstract: The data of thirty-two specimens belonging to nineteen species of Manakins *(Pipridae)* are given. They were studied and identified in the skin collection of the Ornithological Museum of Goiania. Among them there are some specimens having great importance from zoogeographical point of view, like *Heterocercus lineatus, Machaeropterus pyrocephalus, Pipra nattereri* and *Pipra rubrocapilla*. Although the main period of collecting the birds was between 1950 and 1994, there is a specimen of *Pipra iris* collected by A. Goeldi in 1908, which is important in the history of science.
Key words: *Pipridae* (Manakins), Brasil, Museum

Introduction

The Manakins (*Pipridae*) is a truly neotropical family with resident species. They are inhabiting different types of forests and woodlands. Their mating systems and behaviour are very interesting having different kinds of stereotyped displays. They build cup-shaped nests (Ridgely & Tudor 1994).

From systematic point of view the *Pipridae* family is treated here traditionally. The systematic sequence and taxonomy follows Ridgely & Tudor (1994). For the identification the above mentioned book, Meyer de Schauensee (1966) and Sick (1985) were used.

With the present paper we start to give a "catalogue-like" overview on the Bird Collection of the Ornithological Museum Goiania by showing at first this small, truly neotropical family, the Manakins.

The avifauna of Brasil has 35 species from the 53 Manakins of the World, 19 species of the family can be found in the collection. Most of the specimens were collected by José Hidasi, the founder and president of the Ornithological Museum Goiania. Other collectors were: A. Goeldi, Vicente Pallotti, F. M. Oliviera, W. P. Fite, M. Moreira, M. Amaral.

Some geographical names, given on the footlabels as locality of the skins, at the present time may belong to a different state than at the time of collection. In these cases we do not follow the data of the label, but we give the geographical data (locality) by the recent situation. E. g. Isla do Bananal belonged to Goias state earlier but since 1990 has belonged to the newly established Tocantins state.

Beside the specimens published here there are other *Pipridae* skins originated from this Museum, which can be found in different collections in Europe, USA, Canada, Japan, India, Australia and South Africa.

List of specimens

Thrush-like Manakin collector

Schiffornis turdinus turdinus (Wied) 1831

Inventory number			
No. 2.623	(1 male)	21 Sept, 1980 Aragoiania, GOIÁS	José Hidasi

Dwarf Tyrant-manakin

Tyranneutes stolzmanni (Hellmayr) 1906

No. 1.434	(1 juv male)	28 July, 1964 Vilhena, RONDONIA	José Hidasi

Pale-bellied Tyrant-manakin

Neopelma pallescens (Lafresnaye) 1853

No. 3.541	(1 male)	11 Aug, 1981 Peixe-GOIÁS	José Hidasi

Wing-barred Piprites

Piprites chloris chlorion Cabanis, 1847

No. 473	(1 male) (testis 7.0x2.5 mm)	9 June, 1967 Itupiranga PARÁ, Rio Tocantins, Mata (virgin forest).	José Hidasi

Flame-crested Manakin

Heterocercus lineatus (Strickland) 1850

No. 1.454	(1 female)	23 Aug, 1964 Pimenta Bueno, RONDONIA	José Hidasi

Blue-backed Manakin

Chiroxiphia pareola pareola (Linnaeus) 1766

No. 1.444	(1 juv male) (testis: 1x1.1 mm)	22. Febr, 1971 Recife, PERNAMBUCO	José Hidasi

The dorsal side of the bird still has the mossgreen colour, like the female but on the top of head it has already developed the shiny scarlat-red crownpatch. The ventral side is in general still dull olivegreen, although on the throat has already appeared a small black patch (half a square centimetre), the first sign of the black underparts of an adult male.

Blue-backed Manakin

Chiroxiphia pareola (Linnaeus) 1766

No. 4.393	(1 male) Incomplete (without tail)	-.-.1962. Araguantis - GOIÁS	Coll.: (-)
No. 4.763	(1 female)	13 July, 1983 Axixá, GOIÁS	José Hidasi

Blue Manakin

Chiroxiphia caudata (Shaw and Nodder) 1793

No. 7.166	(1 male)	16 Oct, 1994 Santa Maria, RIO GRANDE DE SUL	Vicente Pallotti
No. 2.052	(1 female)	10 March, 1971 Jacaropoguá, RIO DE JANEIRO	F.M. Oliveira

Length of body: 140 mm, gonad small, undeveloped.

Helmeted Manakin
Antilophia galathea (Lichtenstein) 1823

No. 2.861	(1 juv male)	8 Sept, 1980 Anápolis, GOIÁS	José Hidasi

This is a juvenile having dark mossgreen plumage without any feathers characteristic for the adult breeding male. Testis: 3.2x2.5 and 2.5x2.0 mm.

No. 5.479	(1 male)	28 May, 1987 Goiánia, GOIÁS	José Hidasi

Nearly all the plumage is still mossgreen, but the first signs of the breeding plumage has appeared on both side of the head and on the breast like small black patches. On the nape there is also one shiny red feather.

No. 7.205	(1 female)	9 March, 1993. Morzagao, GOIÁS	José Hidasi

White-bearded Manakin
Manacus manacus gutturosus (Linnaeus) 1766

No. 1.450	(1 male)	-.-. 1971. Itajuipe, BAHIA	William Patton Fite

White-bearded Manakin
Manacus manacus purissimus Todd 1928

No. 1.4475		-. Dec 1967 Araguatins, GOIÁS	José Hidasi
No. 4.762	(1 female)	15 July, 1983 Tocantinópolis, TOCANTINS	José Hidasi

Fiery-capped Manakin
Machaeropterus pyrocephalus pyrocephalus (Sclater) 1852

No. 481	(1 male)	5 Jan,1964. Goiania, GOIÁS	José Hidasi

Blue-crowned Manakin
Pipra coronata Spix 1825

No. 1.433	(1 male)	– Rio Branco, ACRE, Empresa-Beira do Rio Branco porto de Aeroporto	–
No. 476	(1 male)	4 Apr, 1962 Parima B.T.F. do Rio Branco, ACRE	José Hidasi

White-fronted Manakin
Pipra serena serena Linnaeus 1766

No. 1.435	(1 ad. male)	14 Dec, 1963 Fóz do Cocoui, a fluenti escerda do Rio Araguari, Municipio do Amapa, AMAPA	Mario Moreira

Snow-capped Manakin
Pipra nattereri Sclater 1865

No. 1.440	(1 female)	24 June, 1964 Pimenta Bueno, RONDONIA	José Hidasi

Iris: grayish white, content of stomach: fruits.

Opal-crowned Manakin
Pipra iris iris Schinz 1851

No. 4775		-. Jan. 1962 Belém, PARA	Manuel Amaral

Opal-crowned Manakin
Pipra iris Schinz 1851

No. 1.429	(1 juv male)	5 Febr, 1908 Peixe-Boi, PARÁ	A. Goeldi

Iris: whitish yellow, legs: pale yellow, content of stomach: insects.

White-crowned Manakin
Pipra pipra (Linnaeus) 1758

No. 1.439	(1 ad male)	8 June, 1967 Itupiranga, PARÁ	José Hidasi

It is already in breeding plumage although its testis was still undeveloped (1mm x 1mm).

No. 4.712	(1 imm male)	21 May, 1968. Rio Branco, ACRE Fazenda Campo Lindo	José Hidasi

Red-headed Manakin
Pipra rubrocapilla (Temminck) 1821

No. 4.625	(1 ad male)	28 Aug, 1963 Araguantis, GOIÁS	José Hidasi
No. 4.710	(1 female)	-,-, 1956. Serra do Cachimbo, PARÁ	José Hidasi

Wire-tailed Manakin
Pipra filicauda filicauda Spix 1825

No. 480	(1 juv male)	10 Nov, 1960. Estirao do Equador, Rio Javari, AMAZONAS	José Hidasi

Content of stomach: fruits.

Band-tailed Manakin
Pipra fasciicauda scarlatina Hellmayr, 1915

No. 1.431	(1 female)	8 June, 1967 Itupiranga, PARÁ	José Hidasi
No. 1.430	(1 male)	19 May, 1962 Macaúba – Ilha do Bananal, TOCANTINS	José Hidasi

Iris: white, content of stomach: insects.

Crimson-hooded Manakin
Pipra aureola aureola (Linnaeus) 1758

No. 474		21 Febr, 1958 AMAPÁ	Mario Moreira
No. 1.428	(1 ad female)	3 Oct, 1967 Cachoeira do Arary, Fazenda Verredera (Upper waterfall of river Arary)	Mario Moreira

Acknowledgements

This study was supported partly by an OTKA grant (No. 3175) for A. Bankovics. Besides this we are most grateful to Rodolfo Rohr, Ildikó Cseh Kögl & Carl Kögl and the Family of José Hidasi in helping our Brasilian field work.

References

Meyer de Schauensee, R. (1966): *The species of birds of South-America with their distribution.* - Narberth, Pa.: Livingston Publishing Co., 578 pp.

Ridgely, R. S. & Tudor, G. (1994): *The birds of South America.* - Oxford University Press, 814 pp.

Sick, H. (1985): *Ornitologia Brasileira, Uma introducao.* vols. 1 (2. Brasilia, Editora Universidade de Brasilia, 828 pp.

Authors addresses: Dr. José Hidasi
Fundacáo Museu de Ornitologia
Avenida Pará n.o 381 - 395
CEP 74.520-100
Goiania - GO
Brasil

Dr. Attila Bankovics
Department of Zoology
Hungarian Natural History Museum
H-1088 Budapest
Baross u. 13.
Hungary